Spacer 450

TECHNOLOGY

Spacer 450 is a locally developed and manufactured high-performance spacer fluid designed for high-temperature cementing operations. Engineered with a water-based carrier fluid and a proprietary surfactant package, it ensures efficient mud removal, interface cleaning, and ECD management in both oil- and water-wet wellbore conditions.

ADVANTAGES

- Yield point constant at surface and downhole.
- Non-corrosive materials.
- Provides additional sealing of the formation's pores and cracks.
- Environmentally friendly: No use of hazardous substances.
- Compatible with all class G cement.
- Can be used in fresh and sea water.
- Highly efficient cement bond.

DOSAGE

Recommended dosage:
6 -10 lbs/bbl

PACKAGING

Spacer 450 is packed in 55 Lbs. (25 kg) sacks.

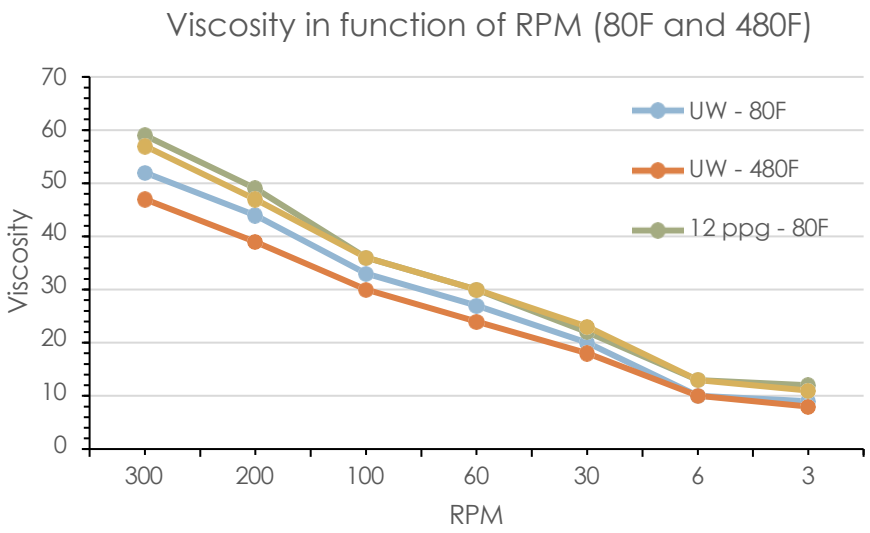
Spacer 450

LOW DOSAGE, HIGH YIELD POINT, HIGHT TEMPERATURE (400F), ACID SOLUBLE

PHYSICAL AND CHEMICAL PROPERTIES *Spacer 450*

Name	Physical Status	Appearance	SG	Color	pH
Spacer 450	**Solid**	**Powder**	**1.61**	**white**	**6 - 7**

RHEOLOGY STUDIES OF *Spacer 450*



density (ppg)	u/w	12
Dosage Spacer 450 (lbs/bbl)	9.5 - 10	8 – 8.5
YP (80F)	23	37
YP (480F)	21.5	40.5